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IN THE UNITED STATES PATENT  
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TECH CENTER 1600/2900



In re Application of: Clark, et al.

Serial No.: 09/308,295

Filed: May 17, 1999

Examiner: Basi, N.

Group Art Unit: 1646

FOR: METHODS FOR DIAGNOSING GLAUCOMA AND DISCOVERING ANTI-  
GLAUCOMA DRUGS7/a  
P.G.J  
4/24/01AMENDMENTAssistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

This paper is filed in response to the Official Action mailed October 13, 2000. A Petition for Extension of Time accompanies this Response. Should it become lost or detached, the Commissioner is authorized to deduct for the three (3) month extension from Deposit Account No. 01-0682.

Please amend the application as follows:

IN THE CLAIMS:

sub  
c2  
a

1. (Amended) A method for diagnosing glaucoma in a person, which comprises detecting aberrant alternate splice form of the human glucocorticoid receptor (GR $\beta$ ) expression or defects in a GR gene which encodes GR $\beta$  in a biological sample from said person.

a2

3. (Amended) A method for diagnosing glaucoma in a person, which comprises detecting genetic changes in the GR gene leading to altered GR $\beta$  expression in a biological sample from said person.